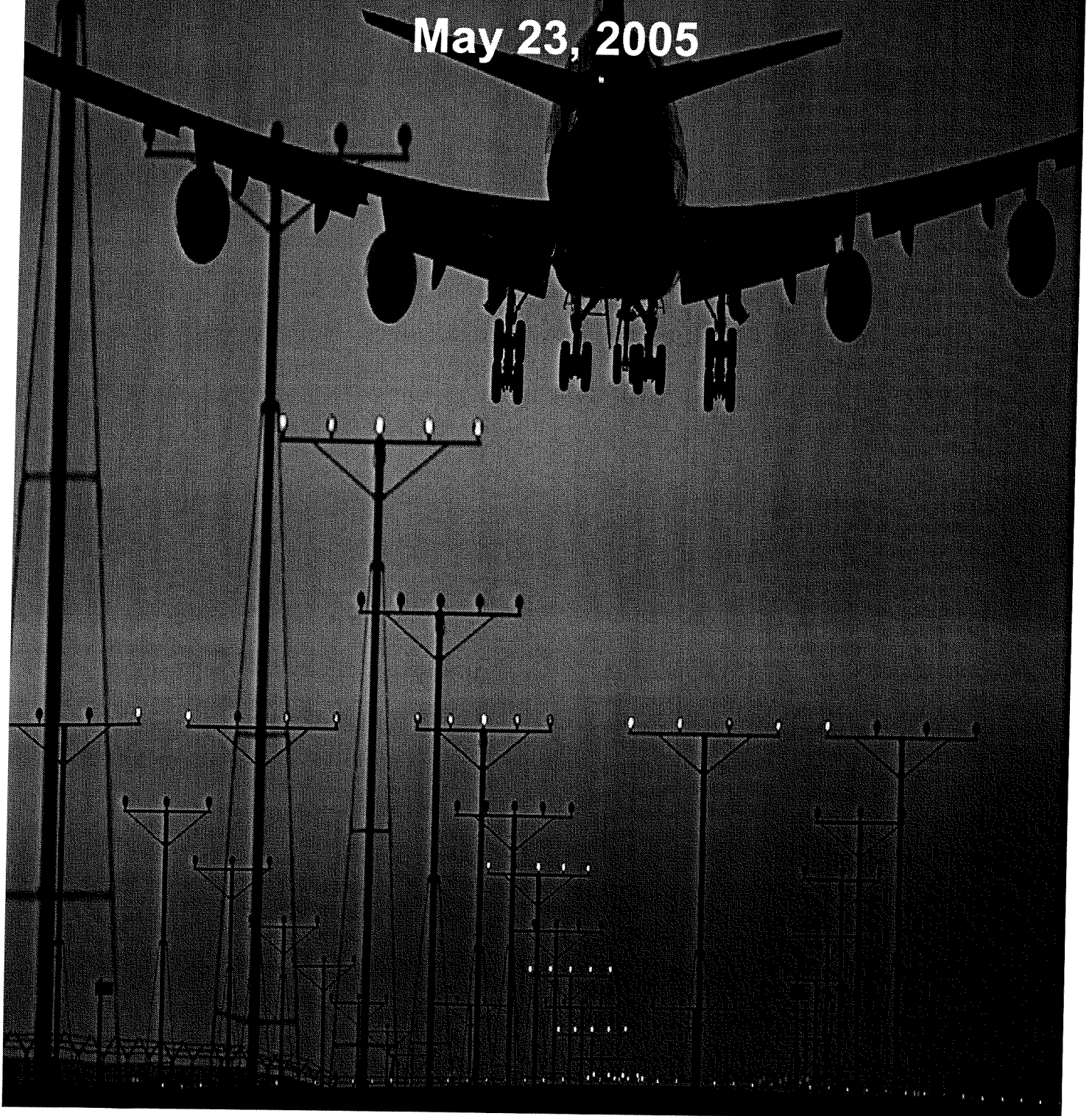


# **Programs, Functions, and Legal Authority of the Multi-Modal Transportation Services Bureau – Aeronautics Services**

**May 23, 2005**





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**Overview:**

**Aeronautics and Commission Administration/Management**

The FY2004 appropriation bill for the Michigan Department of Transportation (MDOT) listed the Multi-Modal Transportation Services Bureau (MMTSB) as two separate bureaus in Sections 114 through 118 - the Bureau of Aeronautics and the Bureau of Urban and Public Transportation (UPTRAN). The FY 2005 appropriations bill lists the bureau as two areas – Aeronautics Services and Public Transportation and Freight Services (PTFS). This document presents the programs functions and legal authority for Aeronautics Services.

The Michigan Aeronautics Commission is responsible for the safe development of aviation in Michigan, and in concert with federal and local governments, to maintain safe and cost effective facilities that will serve the needs of commercial and private air users. In addition, the Commission undertakes efforts to improve the accessibility of Michigan communities by facilitating retention and development of commercial passenger and freight services. Programs and activities provide for the protection and promotion of safety, effecting uniform laws relating to development and regulation of aeronautics; developing and implementing aeronautical rules and regulations, developing a statewide system of airports; developing and implementing programs to improve commercial passenger and cargo service, developing and implementing methods to insure the future of Michigan's airport system, minimizing the loss of open to the public airports; elimination of costly and unnecessary duplication of functions, coordinating activities and programs with federal authorities, all to be done to further the public interest and aeronautical progress within the State of Michigan.

Major Staff Activities/Functions:

- Administration of each of the individual programs as presented in this document.
- Administrative support to the Aeronautics Commission.
- Overall budget development and control, including review of SAF revenues and monitoring and evaluating expenditures.
- Public information coordination.
- Distribution and administration of contracts, grants, loans and payments.
- Oversight of funding recipients to ensure compliance with state and federal law, regulations and rules; project status reports.
- Preparation of Project Budgets and Control Statements.
- Project closure review and preparation of final account statements to Federal Aviation Administration and local airport sponsors.
- Audit review and coordination.
- General aviation reports, financial allotment status, expenditures and revenues.
- Review Bid Statements.
- Review and analyze aviation revenue.

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- Purchasing, payment voucher MAIN transactions and records.
- Development and implementation of procedures and administrative practices.
- Program development, evaluation/tracking and reporting.
- Personnel management.
- Intra-agency, inter-agency and intergovernmental coordination.
- Development and maintenance of Aeronautics Services information management systems.

STC Policy: Commission Policy on the Programs and Functions of the  
Multi-Modal Transportation Services Bureau, Resolution 2003-3

State Law: The authorities, responsibilities, and functions of the Michigan  
Aeronautics Commission and the Bureau of Aeronautics are  
authorized in the Aeronautics Code, Sections 259.1 through  
259.401 MCLA.

MAC Authority: None.

Federal Law: None.

### **Air Transport**

The Air Transport program provides aircraft, pilots, and mechanics in support of MDOT's role in airport inspection, navigation aid and weather systems maintenance, safety and education, airport development programs as well as other bureau responsibilities and program activities. Secondly, the air transport program is responsible for providing safe, efficient and reliable air transport service to the executive, legislative and judicial areas of government and other state agencies. Air Transport also provides and maintains aircraft to support the mission of MDOT of Transportation including land use determination, and aerial photography for highway design/survey. Air Transport personnel provide support for other Bureau activities and provide maintenance for all its aircraft, limited maintenance of Department of Natural Resources, Department of Military and Veterans Affairs, and Michigan State Police aircraft.

#### Major Staff Activities/Functions:

- Scheduling flights.
- Flight operations.
- Aircraft maintenance.
- Development and implementation of procedures and administrative practices.
- Program development, evaluation/tracking and reporting.

STC Policy: Commission Policy on the Programs and Functions of the  
Multi-Modal Transportation Services Bureau, Resolution 2003-3.

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MAC Authority: This service is approved and authorized by the Michigan Aeronautics Commission action in May 1984 and is included in State Travel Regulation Guidelines.

State Law: None.

Federal Law: Air Transport is operated under 14 CFR, Parts 61, 91, and 43.

### **Aviation Safety and Education**

The Aviation Safety program has two components. An internal safety and training program is designed to provide recurrent training for the bureau's pilots and aircraft maintenance personnel. The second component of the safety program is an active external safety initiative for Michigan pilots. This program is conducted in cooperation, and under the terms of a Memorandum of Understanding, with the Federal Aviation Administration.

The Aviation Education program is primarily for teachers in the K-12 schools. It is designed to show educators how aviation concepts can be included in everyday classroom activities as a motivator for learning. The program also seeks to promote aviation as a career option for young people. Program components include:

#### Major Staff Activities/Functions:

- Bi-Annual simulator and/or flight training necessary to comply with pilot currency requirements of the Federal Aviation Regulations (FARs).
- Initial training for pilots seeking initial approval to fly MDOT aircraft.
- Upgrade/transition training for pilots transitioning to different aircraft types.
- Renewal of Flight Instructor Certification.
- Periodic safety meetings for pilots and maintenance personnel.
- Dissemination of critical and timely information related to specific flight operations.
- Presentation of safety seminars across the state.
- Production of a quarterly safety publication, *Michigan Aviation*.
- Plan and provide Annual Aviation/Aerospace Teacher Workshop.
- Maintain Aviation education resource center.
- Participation in school career awareness events.
- Development and implementation of procedures and administrative practices.
- Program development, evaluation/tracking and reporting.

STC Policy: Commission Policy on the Programs and Functions of the Multi-Modal Transportation Services Bureau, Resolution 2003-3.

MAC Authority: None.

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State Law: MCL 259.1 Aeronautics code; declaration of intent.

Federal Law: 14 CFR Part 61.56, 61.57, 61.197; FAA Advisory Circular AC 61-91H.

### **All Weather Airport Access**

This program implements the Michigan Aeronautics Commission policy ACP 4640.45 for Radio Navigation Aids (Nav aids) which was adopted August 11, 1977. At that time, the policy included the actual criteria for selection and planning activities. At some point in the early to mid 1980's, this policy was redesignated ACP 4640.45A, due to the addition of ACP 4640.45B, Aviation Weather Reporting and Dissemination, and all criteria and planning was removed, and became the All Weather Airport Access Plan.

#### Major Staff Activities/Functions:

- Install and maintain Very High Frequency Omni-directional Range stations with Distance Measuring Equipment (VOR/DME).
- Install and maintain Automated Weather Observation Systems (AWOS)
- Install and maintain Weather Briefing Systems.
- Install and maintain Ground Communication Outlets (GCO).
- Develop Instrument Approach Procedures.
- Development and implementation of procedures and administrative practices.
- Program development, evaluation/tracking and reporting.

STC Policy: Commission Policy on the Programs and Functions of the Multi-Modal Transportation Services Bureau, Resolution 2003-3.

MAC Authority: MAC Program Guidance Documents 10024 and 10025

State Law: The legal basis for all of this section's activities is in Michigan Laws relating to aviation, MCL 259.1 through 259.208 and Rules R 259.201 and R 259.281 through R 259.295.

Federal Law: In addition, standards specified in Federal Air Regulations, 49 CFR 14, are the foundation upon which all aviation controls and services are developed.

### **Aircraft Electronic (Avionics) Program**

The Electronic Facilities Section is authorized as a FAA approved repair station. Section personnel are certified under FAA regulations to conduct repairs, calibration, and installation of avionics equipment in state owned aircraft. This service is also offered, and frequently provided, to the Michigan State Police, as well as the

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Departments of National Resources and Military Affairs (National Guard).

Major Staff Activities/Functions:

- Scheduled maintenance activities which are required to ensure the equipment continues to operate in accordance with Federal Aviation Administration standards.
- Unscheduled maintenance activities that become necessary to repair equipment or return it to standards.
- Development and implementation of procedures and administrative practices.
- Program development, evaluation/tracking and reporting.

STC Policy:	Commission Policy on the Programs and Functions of the Multi-Modal Transportation Services Bureau, Resolution 2003-3.
MAC Authority:	None.
State Law:	None.
Federal Law:	Repair, calibration, and installation of certain avionics equipment are required by federal aviation regulations in order to operate aircraft, 14CFR43.

### **Aeronautics Capital Improvement Program**

The Bureau maintains and updates a 5-year funding program. The program provides a view of funding needed in the future at each of the public-use airports. Any capital improvement project involving state or federal funds must be environmentally cleared. The Bureau has been appointed by FAA to act as lead agency for environmental review. Bureau staff review and coordinate environmental documentation on all airport projects and maintains an updated as-built construction file for all state capital improvement projects. The Bureau coordinates Disadvantage Business Enterprise (DBE) requirements with airport sponsors, other department bureaus, and FAA, which involves developing DBE programs for sponsors involved with federal and state funded projects.

The Aeronautics Capital Improvements Program consists of the following components:

#### **Federal/State/Local Grants**

This program involves the administration of federal, state, and local funds for capital improvement projects to over 100 eligible state airports. Eligible airports are required to adhere to an airport master plan, environmental property acquisition, and contractual requirements for airport sponsors. The Bureau prepares a statewide program for airport development and manages individual program projects. The majority of these grants are 90% federal, 5% state match, and 5% local match.

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Major Staff Activities/Functions:

- Identification of airport projects eligible for federal funding.
- Coordination with the Federal Aviation Administration (FAA).
- Consultation with Airport Sponsors for development of five year plan.
- Project management during active construction.
- Preparation of material for consideration by Aeronautics' Commission
- Development and implementation of procedures and administrative practices.
- Program development, evaluation/tracking and reporting.

STC Policy: Commission Policy on the Programs and Functions of the Multi-Modal Transportation Services Bureau, Resolution 2003-3.

MAC Authority: MAC Guidance Documents 10030 and 10097.

State Law: Required - Section 51 and Section 54 of Act 327 of PA 1945.

Federal Law: Required - Airport and Airway Improvement Act (AAIA) of 1982; Capacity Noise Improvement and Inter-modal Transportation Act of 1992; State Block Grant Program (SBGP) Agreement of 1993 between the State of Michigan and the Federal Aviation Administration.

**State/Local Grants**

This program matches state and local funds for capital improvement projects. State funds must be matched by local funds at a 50-50 basis or under the small airports program, at a 90-10 ratio. This program is targeted to smaller projects, or to projects that do not meet the federal funding or eligibility criteria.

Major Staff Activities/Functions:

- Coordination with airport sponsors to verify acceptance of local match fund availability.
- Programming coordination with Aeronautics' Commission for approvals and transfer of funds.
- Development and implementation of procedures and administrative practices.
- Program development, evaluation/tracking and reporting.

STC Policy: Commission Policy on the Programs and Functions of the Multi-Modal Transportation Services Bureau, Resolution

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	2003-3.
MAC Authority:	MAC Guidance Documents 10030 and 10097.
State Law:	Required - Section 51 and Section 54 of Act 327 of 1945.
Federal Law:	None.

### **Airport Loans**

The program consists of administering airport sponsors' requests for loans to Michigan airports. Loans are issued to publicly-owned airports for airport improvement projects on a priority basis and are allowed to borrow up to \$100,000. The interest rate is established by the state treasurer and has a maximum of six percent. The repayment schedule dictates yearly installments for a 10-year period or less. Loans can be used for local-only projects or as part of the airport sponsor's match in state/local or federal/state/local projects.

#### Major Staff Activities/Functions:

- Verification with airport sponsor on terms of the loan.
- Coordination with State Treasurer for loan application.
- Development and implementation of procedures and administrative practices.
- Program development, evaluation/tracking and reporting.

STC Policy:	Commission Policy on the Programs and Functions of the Multi-Modal Transportation Services Bureau, Resolution 2003-3.
MAC Authority:	MAC Guidance Document 10027.
State Law:	None.
Federal Law:	None.

### **Airport Zoning Plans**

Airport zoning plans are prepared for an individual airport and may cover height and land use restrictions. Some zoning ordinances involve the bureau through representation on their boards. Over 40 airports have adopted an airport zoning ordinance. The Bureau is responsible for advertising and promoting zoning for height and land use control. Furthermore, changes to the City and Village, Township and County Zoning Acts require that MAC approved "Approach Protection Plans" be incorporated into local master plans. The Bureau is assisting local zoning agencies in complying with the amended zoning acts.

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Major Staff Activities/Functions:

- Programming to assist facilities in meeting height and land use standards established by FAR's, the tall Structures Act, and MAC.
- Provide assistance and advise to Airport Zoning Boards.
- Development and implementation of procedures and administrative practices.
- Program development, evaluation/tracking and reporting.

STC Policy: Commission Policy on the Programs and Functions of the Multi-Modal Transportation Services Bureau, Resolution 2003-3

MAC Authority: MAC Guidance Document 10028.

State Law: Required - Airport Zoning Act 23 (All Sections) of PA 1950, Section 151 of Act 327 of PA 1945, Zoning Act 184 of 19432, City and Village Zoning Act 207 of 19213, and County Zoning Act 183 of 1943.

Federal Law: Federal Grant Assurances pursuant to Airport and Airway Improvement Act of 1982, as amended, 49 U.S.C. 471.

**Safety and Compliance Programs - Hazard Evaluation and Determinations**

The Bureau administers the Michigan Tall Structures Act. Under the requirements of the act, the Bureau reviews proposed construction of utility lines, tall structures, radio and television towers in the vicinity of airports and airways for airport safety and airspace protection. A permit is issued for those proposals that do not adversely affect navigable airspace.

Major Staff Activities/Functions:

- Quality control of applications.
- Coordination with requesting agencies to resolve application discrepancies.
- Issuance and transmitting of permits.
- Development and implementation of procedures and administrative practices.
- Program development, evaluation/tracking and reporting.

STC Policy: Commission Policy on the Programs and Functions of the Multi-Modal Transportation Services Bureau, Resolution 2003-3.

MAC Authority: MAC Guidance Document 10041.

State Law: Required - Act 259 of PA 1959; Section 151 of Act 327 of PA 1945. Administrative Rules: MAC General Administrative Rules – (R259.201 – R259.401).

Federal Law: None.

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### **Safety and Compliance Programs - Licensing of Public-Use Airports**

The Bureau annually completes a compliance evaluation/tracking and licenses each of the approximately 235 open-to-the-public airports in Michigan. This is done to assure the airports comply with the standards of the Michigan Aeronautics Code and to gather data for a state directory and aeronautical chart.

#### Major Staff Activities/Functions:

- On-site annual airport inspections.
- Coordination with FAA on inspection criteria standards and criteria.
- Preparation and issuance of public display license.
- Follow-up with Airport Manager to correct discrepancies.
- Development and implementation of procedures and administrative practices.
- Program development, evaluation/tracking and reporting.

STC Policy:	Commission Policy on the Programs and Functions of the Multi-Modal Transportation Services Bureau, Resolution 2003-3.
MAC Authority:	None.
State Law:	Required – Sections 86-89a of Act 327 of PA 1945. Administrative Rules: MAC General Administrative Rules – (R259.201 – R259.401).
Federal Law:	None.

### **Safety and Compliance Programs - Aircraft Registration**

Approximately, 7,100 aircraft based in the state are registered by the Bureau each year. Annual registration is required by state law. Registration funds are deposited in the state's Aeronautics Fund to support aviation programs.

#### Major Staff Activities/Functions:

- Analysis of historical registration documents.
- Coordination with FAA national listings of aircraft.
- Preparation and mailing of invoices.
- Issuance of aircraft registration decals.
- Collection and deposit of revenue.
- Development and implementation procedures and administrative practices.
- Program development, evaluation/tracking and reporting.

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STC Policy: Commission Policy on the Programs and Functions of the  
Multi-Modal Transportation Services Bureau, Resolution 2003-3.  
MAC Authority: None.  
State Law: Required – Sections 76-79a of Act 327 of PA 1945.  
Federal Law: None.

**Safety and Compliance Programs - Airport Manager Licensing**

The Bureau tests and licenses all public-use airport managers, as required by the Michigan Aeronautics Code. The Bureau also provides support and assistance by attending local airport meetings, community forums, and small group discussions concerning the entire spectrum of managing and operating an airport.

Major Staff Activities/Functions:

- Administer close book examinations to designated Airport Managers and assistants.
- Provide periodic education and training programs for managers and airport personnel.
- Preparation and mailing of annual invoices.
- Collection and deposit of revenue.
- Development and implementation of procedures and administrative practices.
- Program development, evaluation/tracking and reporting.

STC Policy: Commission Policy on the Programs and Functions of the  
Multi-Modal Transportation Services Bureau, Resolution 2003-3.  
MAC Authority: None.  
State Law: Required – Section 86 of Act 327 of PA 1945. Administrative  
Rules:MAC General Administrative Rules – (R259.201 –  
R259.401).  
Federal Law: None.

**Safety and Compliance Programs - Flight School Licensing**

The Bureau licenses flight schools as required by the Michigan Aeronautics Code. Flight schools requesting an initial license receive an on-site, detailed review of compliance items as well as guidance materials to assist them in serving their customers.

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Major Staff Activities/Functions:

- Periodic reviews of flight school operating agreement with the sponsoring airport.
- Verification of required insurance.
- Random review of school curriculum.
- Collection and deposit of revenues.
- Development and implementation of procedures and administrative practices.
- Program development, evaluation/tracking and reporting.

STC Policy:	Commission Policy on the Programs and Functions of the Multi-Modal Transportation Services Bureau, Resolution 2003-3.
MAC Authority:	None.
State Law:	Required – Section 85 of Act 327 of PA 1945.
Federal Law:	None.

**Safety and Compliance Programs - Aircraft Dealers Licensing Program**

The Bureau licenses approximately 204 aircraft dealers statewide. Annual licensing is required by state law to engage in the business of selling aircraft. Licensing fees are deposited in the state aero fund to support aviation programs.

Major Staff Activities/Functions:

- Preparation and mailing of annual invoices.
- Collection and deposit of revenue.
- Development and implementation of procedures and administrative practices.
- Program development, evaluation/tracking and reporting.

STC Policy:	Commission Policy on the Programs and Functions of the Multi-Modal Transportation Services Bureau, Resolution 2003-3.
MAC Authority:	None.
State Law:	Required – Section 82 of Act 327 of PA 1945.
Federal Law:	None.

**Safety and Compliance Programs - Airport Cone Program**

In order to enhance safety, by clearly defining turf runways and clearly marking threshold locations, the Bureau administers a program to provide distinctive three-foot diameter cones for public-use airports. The cones are installed free of charge through a

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coordinated effort involving Bureau and local airport staff.

Major Staff Activities/Functions:

- Identification of general aviation (GA) airports needing cones for runway marking.
- Physical placement of cones at new airports where cones were non-existent.
- Coordination with designated Airport Managers for maintenance requirements.
- Development and implementation of procedures and administrative practices.
- Program development, evaluation/tracking and reporting.

STC Policy:	Commission Policy on the Programs and Functions of the Multi-Modal Transportation Services Bureau, Resolution 2003-3.
MAC Authority:	MAC Guidance Document 10023.
State Law:	None.
Federal Law:	None.

**Safety and Compliance Programs - Windsock Program**

The Bureau obtains windsocks through a competitive contract, based on price and quality, for distribution to public-use airports. Standardization of windsocks throughout the state enhances safety.

Major Staff Activities/Functions:

- Identification of FA airports needing new or replacement wind indicating devices.
- Physical placement of windsocks at new airports.
- Coordination with Airport Managers for maintenance of windsocks.
- Development and implementation of procedures and administrative practices.
- Program development, evaluation/tracking and reporting.

STC Policy:	Commission Policy on the Programs and Functions of the Multi-Modal Transportation Services Bureau, Resolution 2003-3.
MAC Authority:	MAC Guidance Document 10022.
State Law:	None.
Federal Law:	None.

**Safety and Compliance Programs - Michigan Airport Directory and Aeronautical Chart**

The Bureau publishes an annual Airport Directory and Aeronautical Chart using data from airport inspections and numerous other local, state, and federal sources through the aviation network. One complimentary chart is provided to each licensed pilot in

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Michigan. The data found in the Airport Directory serve as a reference to pilots seeking operational data information.

Major Staff Activities/Functions:

- Collation of material relevant to airports, airways, airspace on an annual basis.
- Analysis of aviation information determining publication change requirements.
- Coordination for publication of directory and chart.
- Distribution of directories and chart.
- Coordination with FAA on significant changes.
- Development and implementation of procedures and administrative practices.
- Program development, evaluation/tracking and reporting.

STC Policy:	Commission Policy on the Programs and Functions of the Multi-Modal Transportation Services Bureau, Resolution 2003-3.
MAC Authority:	MAC Guidance Document 10026.
State Law:	Section 51 of Act 327 of PA 1945 (Permitted).
Federal Law:	None.

### **Operation of State Airports**

The Bureau is responsible for the operation of department and MAC owned airports statewide. This responsibility currently extends to four (4) airports. These responsibilities are all currently delegated, through contractual agreements, to various public and private agencies.

Major Staff Activities/Functions:

- Development and periodic review of contractual operational agreements.
- Programming to insure facility meets FAA safety requirements.
- Provide assistance and advise to Airport Advisory Councils.
- Conduct physical inventories of equipment annually or as needed.
- Development and implementation of procedures and administrative practices.
- Program development, evaluation/tracking and reporting.

STC Policy:	Commission Policy on the Programs and Functions of the Multi-Modal Transportation Services Bureau, Resolution 2003-3.
MAC Authority:	Each property acquisition and operations contract approved by MAC on an individual basis.
State Law:	Chapter VI of Act 327 of PA 1945 (Permitted).
Federal Law:	None.

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## **Air Service**

Michigan's aviation system in 2004 served over 40 million passengers on scheduled air carrier aircraft at 18 commercial service airports. As emphasized by the \$35.6 billion in goods exported internationally in 2004, Michigan's commerce depends upon a quality multi-modal transportation system. Aviation is an important element of that system, transporting both people and goods quickly, safely, and efficiently. Additionally, Michigan's extensive tourism industry requires efficient air transportation to support development. Since Michigan is removed from the nation's primary east/west highway corridors and has a peninsular geography, quality air service is essential for access to and from many Michigan communities and to support our state's economic growth.

### Major Staff Activities/Functions:

- Resolution of air service problems, preservation/expansion of scheduled air services where applicable.
- Coordination with federal agencies on specific subjects affecting Michigan's access to the national and international air transportation network.
- Implementation of the Air Service Program to undertake projects at Michigan airports developing and improving airport facilities and services, supporting/enabling community growth initiatives.
- Preparation of analysis and formal comment on federal rulemaking, carrier route restructuring and legislative actions.
- Review of intrastate air service applications as needed to assure compliance with applicable regulations.
- Development and implementation of procedures and administrative practices.
- Program development, evaluation/tracking and reporting.

STC Policy: Commission Policy on the Programs and Functions of the Multi-Modal Transportation Services Bureau, Resolution 2003-3.

MAC Authority: Air Service Program was approved and authorized by Michigan Department of Transportation Aeronautics Commission November 8, 1991. It was amended July 17, 1992 and again on July 7, 1994. The legal basis for the Division's activities is found in Michigan laws relating to Aviation, MCLA 259.1 through 259.401, Public Act 327 of 1945.

State Law: None.

Federal Law: Federal laws, rules, regulations and technical publications govern activities affecting Michigan's access to the national transportation system and set forth parameters for Division

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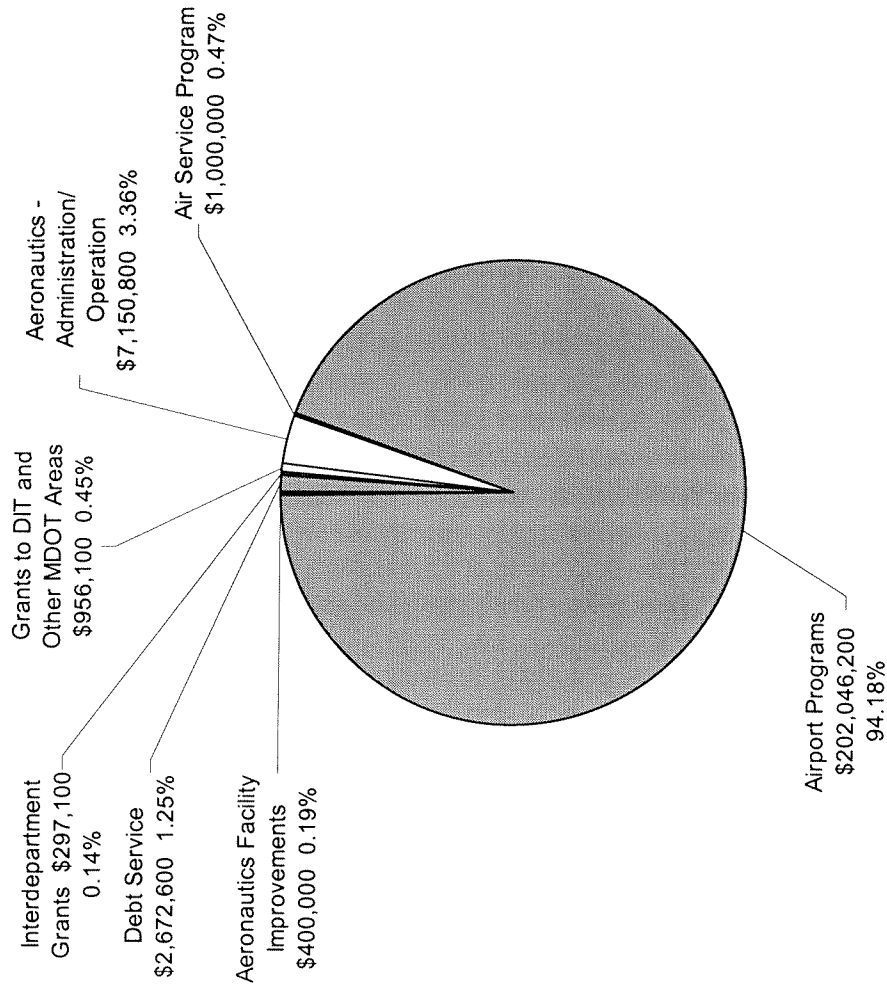
activities. These include the Aviation Deregulation Act of 1978 (PL 95-504) and regulations governing its implementation, Essential Air Service Program (Federal Aviation Act 1958 Section 419 & 14 CFR 398), Access to High Density Airports (49 USC 41714 & 14 CFR Part 93 Subparts K&S), annual Federal Aviation Appropriations Act (PL 108-7), annual or multi-year Federal Authorization Act for federal programs (PL 106-181).

**Fiscal Resources**

The charts on the following two pages depict the actual FY2005 Appropriations for aeronautics services. Also included is a forecast of revenue sources to the State Aeronautics Fund.

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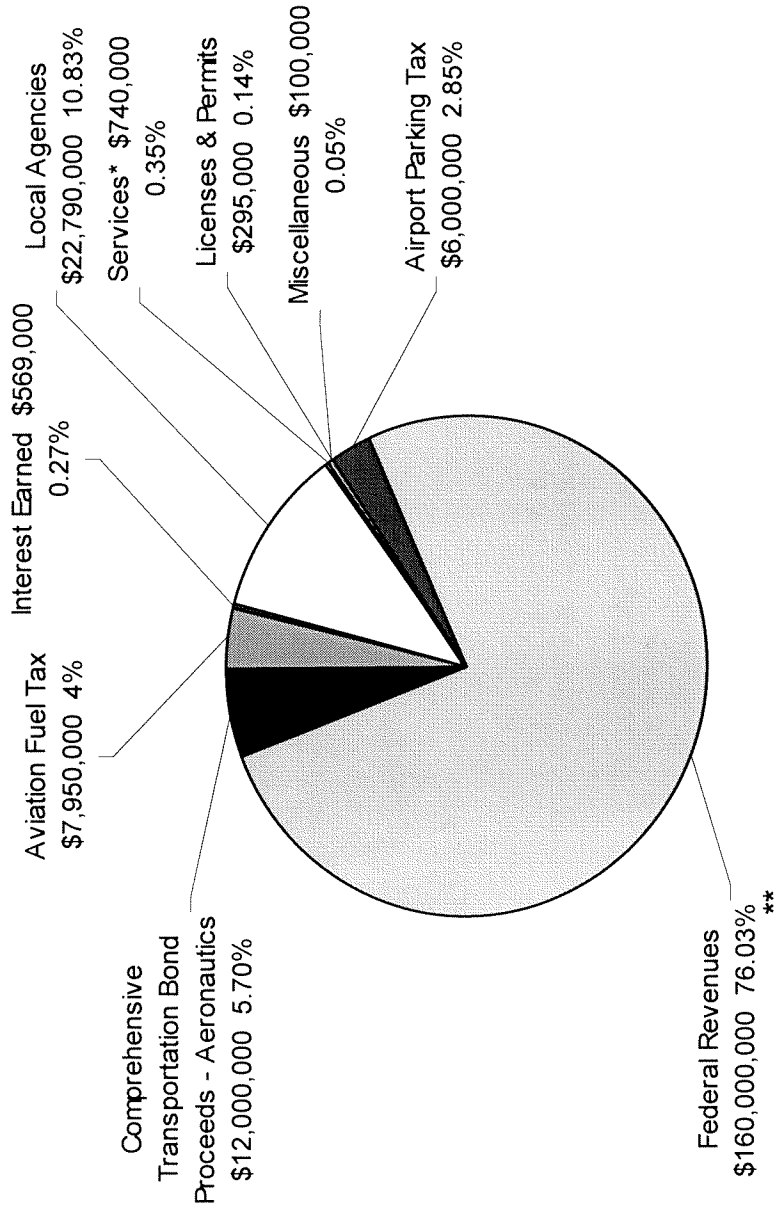
# AERONAUTICS FUND – FY2005 APPROPRIATIONS



FY2005 Appropriations - Aeronautics	
P.A. 361 of 2004 (Operating)	
Debt Service	\$ 2,672,600
Interdepartment Grants	\$ 297,100
Grants to DIT and Other MDOT Areas	\$ 956,100
Aeronautics – Administration/Operations	\$ 7,150,800
Air Service Program	\$ 1,000,000
<b>Total Operating</b>	<b>\$ 12,076,600</b>
P.A. 11 of 2005 (Capital Outlay)	
Airport Programs	\$ 202,046,200
Aeronautics Facility Improvements	\$ 400,000
<b>Total Capital Outlay</b>	<b>\$ 202,446,200</b>
<b>Grand Total of all FY05 Appropriations</b>	<b>\$ 214,522,800</b>

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## FY2005 Forecast State Aeronautics Fund Revenue Sources



**Total Revenue = \$210,444,000**

Chart includes projected revenue in support of Aeronautics Operations and Capital Outlay projects.

\*Services include Navajids, Air Transport, etc.

\*\*As appropriated in P.A. 11 of 2005, actual may be less.

Sources: Forecasted by Michigan Department of Treasury, November 2004 as updated January 31, 2005. Local revenue estimate adjusted to \$22,790,000 by Michigan Department of Transportation due to reduced local match requirement effective during FY2004